

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for preventing use of a mobile communication terminal comprising:

transmitting a short message service (SMS) message to the mobile communication terminal when a user requests a phone-locking service, ~~wherein a general SMS message processing is performed if the SMS message has no ciphered string; and~~

analyzing the received SMS message to set a phone-locking state for the mobile communication terminal by turning off a display power.

2. (Original) The method of claim 1, wherein the SMS message includes a header and a ciphered string.

3. (Previously Presented) The method of claim 1, wherein the phone-locking function comprises:

checking whether a ciphered string is contained in the received SMS message;
discriminating a type of the ciphered string; and

setting the mobile communication terminal to a phone-locking state, if the ciphered string is for a phone-locking state.

4. (Canceled)

5. (Currently Amended) A method for preventing use of a mobile communication terminal comprising:

transmitting an SMS message to the mobile communication terminal from an exchange when a phone-locking service is requested; ~~and~~

analyzing the received SMS message and turning off ~~an LCD~~ a display power by the mobile communication terminal; and

storing an indication to keep the display power off while maintaining power to remaining portions of the mobile communication terminal.

6. (Original) The method of claim 5, wherein the SMS message includes a header and a ciphered string.

7. (Currently Amended) The method of claim 5, wherein the ~~LCD~~ display power turning off step comprises:

checking whether a ciphered string exists in the SMS message;
discriminating a type of the ciphered string contained in the SMS message; and
turning off the ~~LCD~~display power, if the type of the ciphered string is for an
~~LCD~~a display power off use.

8. (Currently Amended) A method for preventing use of a mobile communication terminal comprising:

a first step in which when a user requests a phone-locking service, an SMS message is transmitted to the mobile communication terminal; and

a second step in which the received SMS message is analyzed to set a phone lock function ~~or an LCD by a display power off function by~~, wherein the display power off setting comprises:

controlling a general purpose input/output (GPIO) port of a mobile station modem (MSM) and cutting off power to the ~~LCD~~display, and
converting a data variable of a memory.

9. (Original) The method of claim 8, wherein the SMS message includes a header and a ciphered string.

10. (Currently Amended) The method of claim 8, where the second step comprises:
checking whether a ciphered string is contained in the SMS message;
discriminating a type of the ciphered string contained in the SMS message; and
setting a phone-lock function or ~~LCD~~display power off function according to the
discriminated ciphered string type.

11. (Previously Presented) The method of claim 10, wherein the phone-lock function
setting comprises:
reading a lock code if the ciphered string is for a phone-lock function;
enabling a variable value for the phone-lock function; and
setting the phone-lock function based on the read lock code and displaying the
phone-lock function on the mobile communication terminal.

12. (Canceled)

13. (Original) The method of claim 10, wherein, if no ciphered string is contained in
the SMS message, a general SMS message processing is performed.

14. (Currently Amended) A method for preventing use of a mobile communication terminal comprising:

receiving an SMS message from a base station;

checking whether a ciphered string exists in the received SMS message;

discriminating a type of the ciphered string if a ciphered string exists in the SMS message, and processing a general SMS message if a ciphered string does not exist in the received SMS message; and

setting a phone-locking state or turning off ~~an LCD~~ a display power off state for the mobile communication terminal according to the discriminated ciphered string type.

15. (Previously Presented) The method of claim 14, wherein the SMS message includes a header and a ciphered string.

16. (Previously Presented) The method of claim 14, wherein the phone-locking state setting comprises:

reading a lock code from the memory if a ciphered string is for the phone-locking state;

enabling a variable value for the phone-locking state; and

setting the phone-locking state on the basis of the read lock code and displaying the phone-locking state on the mobile communication terminal.

17. (Currently Amended) The method of claim 14, wherein the LCD display power off state setting comprises:

~~controlling a GPIO port of an MSM and~~ cutting off power applied to the LCD display; and

converting a data variable of a memory as the applied power is cut off.

18. (Canceled)

19. (Currently Amended) An apparatus for preventing use of a mobile communication terminal, comprising:

receiving means for receiving an SMS message from a base station;

checking means for checking whether a ciphered string exists in a received SMS message;

discriminating means for discriminating a type of the ciphered string if a ciphered string exists in the SMS message, and processing a general SMS message if a ciphered string does not exist in the received SMS message; and

setting means for setting a phone-locking state ~~or an LCD~~ using a display power
off state for the mobile communication terminal according to the discriminated ciphered string
type; and

storing means for storing an indication to keep the display power off while
maintaining power to remaining portion of the mobile communication terminal in the display
power off state.

20. (Previously Presented) The apparatus of claim 19, wherein the received message
includes a ciphered string.

21. (Previously Presented) The apparatus of claim 19, wherein the setting means
includes control means for controlling a GPIO port of an MSM.

22. (New) The apparatus of claim 19, comprising:
means for controlling a GPIO portion of a mobile station modem and cutting off
power applied to the display; and
converting a data variable of a memory as the applied power is cut off.

23. (New) The method of claim 1, wherein the display power off state setting comprises:

controlling a GPIO port of a mobile station modem and cutting off power applied to the display; and

converting a data variable of a memory as the applied power is cut off.

24. (New) The method of claim 5, wherein the display power off state setting comprises:

controlling a GPIO port of an MSM and cutting off power applied to the display;

and

converting a data variable of a memory as the applied power is cut off.

25. (New) The method of claim 17, wherein the display power off state setting comprises:

controlling a GPIO port of an MSM.